C
M89 H
1884-85

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

CATALOGUE

OF

MUHLENBERG COLLEGE

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1884.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE

ALLENTOWN, PA.

FOR THE

COLLEGIATE YEAR ENDING JUNE, 1884.

ALLENTOWN, PA.
BROBST, DIEHL & CO., 732 HAMILTON ST.,
1884.

Printed by R. D. Leisenring, Allentown, Pa.

COLLEGE CALENDAR 1883—1884.

1883.

Sept. 6. First Term began.

Dec. 20. First Term ended.

CHRISTMAS VACATION.

1884.

Jan. 4. Second Term began.

April 9. Examinations.

April 9. Second Term ended.

EASTER VACATION.

April 17. Third Term began.

May 28–29 Final Examination of Senior Class.

June 18–24 Examination of lower classes.

June 22. Baccalaureate Sermon by President B. Sadtler, D. D.

June 23-24 Examination for admission to Freshman Class.

June 24. Address before the Literary Societies.—Evening.

June 25. Junior Exhibition.—Morning.

June 25. Address before the Alumni by Rev. W. A. Passavant, Jr., of Pittsburg, Pa.—Evening.

June 26. Commencement Exercises.—Morning.

June 26. Meeting of the Alumni.—Afternoon.

SUMMER VACATION.

Sept. 4. First Term begins.

Dec. 23. First Term ends.

TRUSTEES.

Rev. E. August Bauer	Hazleton.
Rev. Charles J. Cooper	So. Bethlehem.
Charles W. Cooper, Esq.	Allentown.
Rev. John W. Early	Trevorton.
Henry A. Grim, M. D.	Allentown.
Rev. Gustav A. Hinterleitner	Pottsville.
Rev. Reuben Hill	Allentown.
Rev. George F. Krotel, D. D.	New York.
Rev. Samuel Laird	Philadelphia.
Henry Lehman	Norristown.
James K. Mosser	Allentown.
Rev. Jeremiah F. Ohl	Quakertown.
Rev. John K. Plitt	Philadelphia.
Amos W. Potteiger	Reading.
*Christian Pretz	Allentown.
Rev. William Rath	Allentown.
Rev. Jacob B. Rath	Bethlehem.
Jonathan Reichard	Allentown.
Hon. Edward S. Shimer	Allentown.
Charles H. Schaeffer, Esq.	Reading.
Rev. Joseph A. Seiss, D. D.	Philadelphia.
Rev. Beale M. Schmucker, D. D.	Pottstown.
Rev. Frank J. F. Schantz	Myerstown.
Rev. Jacob D. Schindel	Allentown.
Rev. Benjamin W. Schmauk	Lebanon.
A. Stanley Ulrich, Esq.	Lebanon.
Hon. Robert E. Wright	Allentown.
Henry Weinsheimer	Allentown.
Rev. Jacob F. Wampole	Freeburg.
Rev. S. A. Ziegenfuss	Bath.

*Deceased.

OFFICERS AND COMMITTEES.

Rev. William Rath, President of the Board.

Rev. Jacob D. Schindel, Secretary of the Board.

Rev. Reuben Hill, Treasurer, 29 South 5th St., Allentown, Pa.

Prof. Theodore L. Seip, Secretary of the Faculty, No. 123 N. Fifth Street, Allentown, Pa.

CENTRAL EXECUTIVE COMMITTEE.

Rev. William Rath, Pres't.,
Rev. Jacob D. Schindel, Sec.,
Rev. Reuben Hill,
Henry A. Grim, M. D.,
Rev. Benjamin Sadtler, D. D.,
James K. Mosser,
Jonathan Reichard,
Hon. Edward S. Shimer.

EXAMINATION COMMITTEE.

Rev. Reuben Hill,
Rev. Jacob B. Rath,
Rev. Charles J. Cooper,
Jonathan Reichard,
Henry Weinsheimer,
Rev. Jacob D. Schindel,
Rev. S. A. Ziegenfuss.

FACULTY AND INSTRUCTORS.

REV. BENJAMIN SADTLER, D. D.,

PRESIDENT, AND PROFESSOR OF MENTAL AND MORAL SCIENCE AND EVIDENCES OF CHRISTIANITY.

DAVIS GARBER A. M.,

PROFESSOR OF MATHEMATICS, ASTRONOMY AND METEOROLOGY.

REV. THEODORE L. SEIP, A. M.,

MOSSER-KECK PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE.

*.....

PROFESSOR OF THE LATIN LANGUAGE AND LITERATURE.

REV. MATTHIAS H. RICHARDS, A. M.,

PROFESSOR OF THE ENGLISH LANGUAGE AND LITERATURE.

REV. WILLIAM WACKERNAGEL, A. M.,

PROFESSOR OF THE GERMAN LANGUAGE AND LITERATURE.

N. WILEY THOMAS, PH. D.

ASA PACKER PROFESSOR OF THE NATURAL AND APPLIED SCIENCES.

INSTRUCTORS IN THE ACADEMIC DEPARTMENT.

REV. JOHN KOHLER, A. M., PRINCIPAL.

GEORGE T. ETTINGER, A. M., ASSISTANT.

* The duties of this department are discharged by the other Professors.

ALUMNI.

1868.

Ernest A. Muhlenberg, Esq.	Philadelphia, Pa.
William F. Muhlenberg, M. D.	Reading, Pa.
Rev. William H. Rickert	Williamsport, Pa.
Prof. Luther A. Swope	North Granville, N. Y.

1869.

Rev. George D. Foust	North Wales, Pa.
Rev. Milton J. Kramlich	Fogelsville, Pa.
Rev. Prof. Revere F. Weidner	Rock Island, Ill.

1870.

Frederick W. Butler	Reading, Pa.
Rev. Isaac N. S. Erb	Orwigsburg, Pa.
Rev. Prof. William K. Frick	St. Peters, Minn.
Rev. John J. Kuntz	Conyngham, Pa.
Rev. William H. Kuntz	Schuylkill Haven, Pa.
Rev. John W. Rumple	Port Chester, N. Y.
Rev. S. Addison Ziegenfuss	Bath, Pa.

1871.

Richard H. Beck, M. D.	Hecktown, Pa.
John H. Garber	Salinas City, Cal.
David S. Hoffman, M. D.	Lake City, Colorado.
Charles H. Keller	New York, N. Y.
Rev. Charles S. Kohler	Rochester, N. Y.
Prof. Benjamin F. Knerr	Minneapolis, Minn.
Eugene C. Lochman, Esq.	Allentown, Pa.
Rev. Achilles J. Long	Stouchsburg, Pa.
Rev. Jacob H. Neiman	Catawissa, Pa.
Rev. Jeremiah F. Ohl	Quakertown, Pa.
Rev. Hiram Peters	Saegertown, Pa.
Rev. Oliver P. Smith.	Trappe, Pa.
Rev. Henry B. Strodach	Brooklyn, N. Y.
*Henry Woodward, Esq.	Philadelphia, Pa.

1872.

Rev. Prof. William A. Beates	Lancaster, O.
Rev. D. Levin Coleman	Centre Square, Pa.
Rev. Martin L. Fritch	Reading, Pa.
Rev. Samuel W. Kuhns	Columbus, O.
*Rev. William H. Laubenstein	Tamaqua, Pa.
Rev. Alpheus D. Potts	Delmont, Pa.
Rev. Myron O. Rath	Allentown, Pa.
*Rev. George H. Rhodes	Sand Cut, Pa.
Rev. James G. Schaidt	Knoxville, Tenn.
Rev. John A. Scheffer	Mahone Bay, N. S.
Hon. William P. Snyder	Allentown, Pa.
Horatio R. Trexler	Reading, Pa.
*Rev. John M. Uhrich	Pillow, Pa.
*Rev. George T. Weibel	Churchtown, Pa.

1873.

Rev. Prof. John A. Bauman	St. Peters, Minn.
Harry P. Cooper	Parryville, Pa.
Rev. Jesse S. Erb	Slatington, Pa.
Frank C. Erdman, M. D.	Centre Valley, Pa.
Oscar S. Grim	Allentown, Pa.
Rev. George H. Gerberding	Jewett, Ohio.
Howard Himmelwright	Milford Square, Pa.
Rev. Charles J. Hirzel	Chestnut Hill, Pa.
Charles B. Keller	Strasburg, Pa.
George F. Kribbs, Esq.	Clarion, Pa.
Prof. George G. Kunkel	Broadheadsville, Pa.
Oscar Meyer	Allentown, Pa.
Rev. William H. Myers	Reading, Pa.
Rev. John Nicum	Syracuse, N. Y.
Rev. Asher P. Pflueger	Turbotville, Pa.
Prof. Francis D. Raub	Allentown, Pa.
Rev. D. Luther Roth	Lunenberg, N. S.
Rev. Luther M. C. Weicksel	San Francisco, Cal.
Rev. Julius A. J. Zahn	North Lima, O.

1874.

Rev. James L. Becker	Sellersville, Pa.
Albert J. Erdman, Esq.	Allentown, Pa.

Rev. Asapha E. Erdman	Nazareth, Pa.
David F. Eyster, Esq.	Harrisburg, Pa.
Hon. Milton C. Henninger	Allentown, Pa.
Oscar E. Holman, Esq.	St. Paul, Minn.
Marcus C. L. Kline, Esq.	Allentown, Pa.
Monroe T. Kuntz, M. D.	Mulberry, Ind.
Alfred M. Koons, D. D. S.	Allentown, Pa.
William A. Lichtenwallner, Esq.	Harold, Dak.
James L. Schaadt, Esq.	Allentown, Pa.
Adam H. Schmehl, Esq.	Reading, Pa.
Prof. Edgar D. Shimer	Jamaica, N. Y.
Rev. Jacob Q. Upp	South Easton, Pa.

1875.

John W. Albrecht	Toledo, Ohio.
Wilson S. Berlin, M. D.	Allentown, Pa.
Rev. Jonas P. German	Berwick, Pa.
Rev. Charles H. Hemsath	Adamsburg, Pa.
Rev. Newton J. Miller	Rebersburg, Pa.
Rev. William A. Passavant, Jr.	Pittsburg, Pa.
Edwin H. Stine, Esq.	Allentown, Pa.

1876.

Charles F. Camp, Esq.	Stroudsburg, Pa.
Rev. Henry T. Clymer	Sand Cut, Pa.
Constantine D. Kiehel, Esq.	Rochester, N. Y.
Rev. Jeremiah H. Kline	Dubois, Pa.
Frank E. Meily, Esq.	Lebanon, Pa.
Rev. Solomon E. Ochsenford	Selinsgrove, Pa.
Henry M. Muhlenberg, Ph. G.	Germantown, Pa.
John M. Smeltzer	Crosskill Mills, Pa.
John D. Uhrich, Esq.	Allentown, Pa.

1877.

Rev. William J. Bieber	Hellertown, Pa.
Prof. Michael A. Gruber	Bernville, Pa.
Jacob F. Losch, Esq.	Clear Creek, Neb.
Rev. William J. Miller	Leechburg, Pa.
Rev. John Sander	Ridgway, Pa.
Rev. William P. Shanor	West View, Pa.
George M. Van Buskirk, Esq.	Pottstown, Pa.
Rev. M. Luther Zweizig	Scranton, Pa.

1878.

Rev. Charles L. Fry	Lancaster, Pa.
Preston M. Gernert, Esq.	Easton, Pa.
Henry H. Herbst, M. D.	Wilmington, Del.
Rev. Frederick W. Kohler	Franklin, Pa.
Hiram P. Kuntz	Jeddo, Pa.
Rev. D. Henry Reiter	Richland Centre, Pa.
Prof. Oliver G. J. Schaadt	Freehold, N. J.
Rev. Daniel A. Shetler	Saddle River, N. J.
Emerson F. Schock, Esq.	Allentown, Pa.
Rev. James D. Woodring	Philadelphia, Pa.

1879.

Rev. Charles N. Conrad	Rochester, N. Y.
Rev. Julius W. Knapp	Liverpool, N. Y.
George D. Krause	Lebanon, Pa.
Edwin J. Lichtenwallner, Esq.	Allentown, Pa.
Rev. Wilson M. Rehrig	Girardville, Pa.
John K. Reinoehl, M. D.	Lebanon, Pa.
Alfred J. P. Roth	Allentown, Pa.
Rev. Charles S. Seaman	Renovo, Pa.
Rev. George S. Seaman	Elizabethtown, Pa.
George B. Schock, Esq.	Lebanon, Pa.
Frank M. Trexler, Esq.	Allentown, Pa.
Rev. John N. Wetzler	Ringgold, Pa.

1880.

James F. Beates	Philadelphia, Pa.
Prof. George T. Ettinger	Allentown, Pa.
Jonas F. Kline	Orefield, Pa.
Rev. J. Walker Klingler	Mt. Bethel, Pa.
Marvin O. Koons	Lehighton, Pa.
Benjamin Sadtler, B. S.	Freiberg, Germany.
Robert W. Steckel	Allentown, Pa.
Rev. Solomon B. Stupp	Phillipsburg, N. J.
Rev. John H. Umbenhen	Reamstown, Pa.
Rev. Wilson Yeisley	New Hagerstown, Ohio.

1881.

Thomas M. Angstadt	Lobachsville, Pa.
Clayton L. Holloway	Brumfieldville, Pa.

William F. Kistler	Fort Quitman, Texas.
David J. M. Kuntz	Nazareth, Pa.
Joseph W. Mahn	Litzenberg, Pa.
Luther M. McCreery	Ada, Ohio.
Oscar D. Miller	Allentown, Pa.
Frank H. Reinoehl	Lebanon, Pa.
Charles E. Sandt	Allentown, Pa.
J. Allen Schaadt	Easton, Pa.
James T. Woodring	Hellertown, Pa.
Frank H. Uhrich	Myerstown, Pa.

1882.

Lewis J. Bickel	Pottstown, Pa.
Austin A. Glick	Catasauqua, Pa.
William R. Grim	Boyertown, Pa.
Aaron B. Hassler	New Holland, Pa.
Andrew J. Heissler	Wilkes-Barre, Pa.
David R. Horne	Allentown, Pa.
Jacob W. Lazarus	Allentown, Pa.
William H. Medlar	New Haven, Conn.
Edwin L. Miller	Kutztown, Pa.
Noah W. Reichard	Easton, Pa.
Horace Reiter	Red Hill, Pa.
Robert D. Roeder	Reading, Pa.
Samuel C. Schmucker	Pottstown, Pa.
Edwin H. Smoll	Klinesville, Pa.
Oscar J. Stine	Allentown, Pa.
Thomas M. Yundt	New Haven, Conn.
J. Henry Zweizig	Baltimore, Md.

1883.

Jacob J. G. Dubbs	Trumbauersville, Pa.
John J. Foust	Allentown, Pa.
John C. Graepp	Rockville, Conn.
M. Luther Horne	Allentown, Pa.
Francis Kayser	Philadelphia, Pa.
Charles E. Keck	White Haven, Pa.
John J. Kline	Myerstown, Pa.
Dexter L. Rambo	Thomaston, Texas.
Jeremiah H. Ritter	South Bethlehem, Pa.
William A. Sadtler	Watertown, Wis.

James O. Schlenker	Philadelphia, Pa.
R. Morris Smith	Mission Valley, Texas.
William F. Schoener	Allentown, Pa.
Irwin S. Uhler	Stockertown, Pa.

Graduated with the degree of B. S., Benjamin Sadtler, A. M., '80, Allentown, Pa.

Graduated with degree of Ph. D., Prof. N. Wiley Thomas, B. S., Philadelphia, Pa.

Alumni, 175.

*Deceased.

POST-GRADUATE.

Samuel C. Schmucker, A. B., Analytical Chemistry and Mineralogy, Muhlenberg College, '82, Pottstown, Pa.

SENIORS.

Milton W. Bohn	Robesonia, Pa.
Alfred J. L. Breinig	Egypt, "
John M. Dettra	Norristown, "
Albert B. Erb	Pottstown, "
William J. Finck	Wilmington, Del.
Herman C. Fox	Philadelphia, Pa.
John J. Heissler	Wilkes-Barre, "
William D. C. Keiter	Allentown, "
Elmer F. Krauss	Gerysville, "
Hiram J. Kuder	Laury's Station, Pa.
James O. Leibensperger	Maxatawny, "
Oscar E. Pflueger	Allentown, "
James J. Reitz	Lynnport, "
George J. Schaeffer	Emaus, "
George M. Scheidy, B. E.	Allentown, "
Jacob W. Uhrich	Grantville, "
Valentine J. Uhrich	Grantville, "
C. Ernest Wagner	Allentown, "
Samuel G. Weiskotten	Syracuse, N. Y.
William H. Zuber	Pottstown, Pa.

Seniors, 20.

JUNIORS.

Charles C. Boyer	Tuscarora, Pa.
Daniel E. Brunner	Reading, "
Frank F. Fry	Reading, "
C. F. William Hoppe	Rochester, N. Y.
Elmer E. Johnson	North Wales, Pa.
Francis G. Lewis	Limerick Square, Pa.
Robert B. Lynch	Pennsburg, Pa.
A. Miles Mehrkam	Little Gap, "
Wilson K. Mohr	Allentown, "
Howard S. Seip	Allentown, "
Adam M. Weber	Bernville, "
William Weicksel	Line Mountain, Pa.
Elias A. Yehl	Rock Dale, "

Juniors, 13.

SOPHOMORES.

Forrest M. Fox	Sumneytown, Pa.
Oscar C. Hoffman	Allentown, "
Charles W. Jefferis	Germantown, "
Edwin F. Keever	Reading, "
Samuel J. Kistler, Jr	Saegersville, "
Elmer P. Kohler	Egypt, "
Ernest T. Kretschmann	Germantown, "
Fred. E. Lewis	Allentown, "
A. Grant Loder	Philadelphia, "
John F. Nicholas	Butztown, "
Samuel N. Potteiger	Reading, "
George A. Prediger	Pittsfield, Mass.
Elmer O. Reyer	Stemton, Pa.
Nelson F. Schmidt	Freeland, "
John L. Schwartz	Allentown, "

J. Jeremiah Snyder	Allentown, Pa.
George P. Stem	Stemton, "
John H. Waidelich	Steinsville, "
Henry W. Warmkessel	Maxatawny, Pa.
Harry K. Weaver	New Holland, Pa.
Sophomores, 20	

FRESHMEN.

James R. Brown	Allentown, Pa.
Raymond E. Butz	Allentown, "
Reuben J. Butz	Allentown, "
Preston R. Dry	Drysville, "
John S. Duncan	Gettysburg, "
Tilghman F. German	Allentown, "
Wyatt M. Keedy	Hagerstown, Md.
Milton J. Kuehner	Germansville, Pa.
Herbert J. Kohler	Allentown, "
William W. Kramlich	Kutztown, "
Ralph Metzger	Allentown, "
George A. Miller	Allentown, "
Edwin Paff	Allentown, "
George W. Richards	Maxatawny, "
John W. Richards	Allentown, "
John G. Sadtler	Allentown, "
Clinton J. Schadt	Coplay, "
Evan W. Schmidt	Allentown, "
George E. Schettler	Clarence Centre, N. Y.
Frank M. Seip	Allentown, Pa.
Freshmen 20	

SPECIAL STUDENTS.

IN ANALYTICAL CHEMISTRY AND MINERALOGY.

Ira Wise	Allentown, Pa.
Harry Woolever	Allentown, "

STUDENTS OF THE ACADEMIC DEPARTMENT.

Henry A. Austin	New York, N. Y.
Harvey Barner	Emaus, Pa.
John Berger	Allentown, Pa.
Eugene C. Bernhard	Guth's Station, Pa.
U. S. G. Butz	South Whitehall, Pa.
James F. Dresher	Mertztown, "
Robert L. Dubbs	Salisbury, "
William Eckhardt	Allentown, "
Alexander Everett	Rockdale, "
Clinton Fetter	Telford, "
James F. Fry	Allentown, "
Robert D. Fry	Centre Valley, "
George Gebert	Atsion, N. J.
David G. Gerberich	Ono, Pa.
J. Willis Hassler	Allentown, Pa.
J. D. Kistler	Allentown, "
Samuel J. Laubach	Stemton, "
John C. Messinger	Allentown, "
Ulysses Nase	Philadelphia, "
Frank C. Oberly	Catasauqua, "
Parmer D. Odenwelder	Bath, "
William E. Platt	Brooklyn, N. Y.
Godfrey J. Pretz	Allentown, Pa.
John H. Raker	Raker, "
Ezra Rath	Allentown, "
Milton U. Reinhard	Aineyville, "
Edward F. Ritter	Freemansburg, Pa.
Albert Sadtler	Allentown, "
John F. Saeger	Allentown, "
Oscar Scheirer	Hokendauqua, "
Edward A. Soleliac	Allentown, "
John M. Wenrich	Reinholdsville, "

Academics, 32

SUMMARY.

Post Graduate	1
Seniors	20
Juniors	13
Sophomores	20
Freshmen	20
Special Students	2
Academics	32
Total Number	108

COLLEGE.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader or two books of the Anabasis, Latin Grammar, three books of Cæsar, three books of Virgil, Orthography, Etymology and Syntax of the English Language, together with the pronunciation and defining of words, History of the United States, Ancient and Modern Geography, Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language.

A candidate for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class he proposes to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceeding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter, in attaining to a scholarship that shall be exact and comprehensive.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

Greek.—Xenophon's Anabasis or Hellenica (Goodwin). Greek Prose Composition (Arnold). Greek Grammar (Goodwin).

Latin.—Cicero's Orations (Allen and Greenough). Livy's History (Chase and Stuart). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Whitney-Klemm). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric—Invention, Style, Delivery. English Philology. English Prose Authors (Hudson). Essays. Declamations.

History.—Ancient History of the East (Smith). Scripture History (Smith). Biblical Antiquities (Nevin). Outlines of History (Swinton).

Mathematics.—Algebra (Robinson's University). Geometry (Wentworth).

Physiology.—Hutchinson.

Zoology.—Nicholson.

SOPHOMORE CLASS.

Greek.—Plato's Apology and Crito (Wagner). Greek New Testament. Greek Prose Composition (Arnold). Etymology of Latin and Greek (Halsey).

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart). Latin Prose Composition (Allen).

German.—Grammar (Otto). Wackernagel's Reader II. Declamations. Oral and written Translations into German.

English.—History of English Literature. Anglo-Saxon (Carpenter). Piers Plowman. Essays. Declamations.

History.—History of Greece (Leighton). History of Rome (Leighton). Sacred History (Kurtz).

Mathematics.—Solid and Spherical Geometry (Robinson). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying, Conic Sections, Analytical Geometry (Robinson).

Physics.—Atkinson's Ganot.

Botany.—Wood.

JUNIOR CLASS.

Mental Philosophy.—Haven.

Natural Theology.—Paley.

Greek.—Homer. Prometheus, or Agamemnon of Aeschylus, or Alcestis of Euripides, or the Oedipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—Wackernagel's Reader III. Declamations. Oral and written Translations. Essays.

French Course Optional.

English.—Logic (Jevons-Hill). Political Economy (Bowen). Chaucer. Spenser. History of English Literature. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Green). History of Germany (Bayard Taylor). Outlines of Church History (Hurst).

Mathematics.—Differential and Integral Calculus (Loomis).

Chemistry.—Richter's Inorganic Chemistry with experiments.

Mineralogy and Lithology.—Dana's Manual.

Chrystallography.—Lecture Notes.

SENIOR CLASS.

Moral Philosophy.—Gregory.

Evidences of Christianity.—Paley.

Analogy of Religion.—Butler.

Catechism.—Luther.

History of Civilization.—Guizot.

Science of Government.—Alden.

Greek.—Phædo of Plato (Wagner). Demosthenes, or Aeschines on the Crown. The Antigone, or Ajax of Sophocles. Greek and Roman Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus, or Terence. Original Latin Prose Composition. Greek and Roman Archæology.

German.—Schiller's William Tell. Goethe's Hermann und Dorothea, and Iphigenia. History of Literature. Translations from Longfellow &c. Essays. Speeches and Debates.

French Course Optional.

English.—Shakespeare. Milton. History of American Literature. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Newcomb and Holden). Meteorology (Loomis).

Chemistry.—Pinner's Organic Chemistry. Lectures on Chemical Technology.

Geology.—Le Conte.

DEPARTMENT OF NATURAL AND APPLIED SCIENCES.

The work of this department commences with the lower classes, and is so arranged as to prepare the student for a thorough understanding and appreciation of the studies of the Junior and Senior years. The subjects are illustrated as fully as our present means will permit. The physical apparatus, although not very extensive, suffices to demonstrate the subjects of Light and Electricity. Donations to this department are very much desired.

A cabinet of over three hundred minerals allows of a very fair course upon the subject of Mineralogy. The class-room work is supplemented with a complete course in Blow-pipe Mineralogy, and field work is prosecuted during those periods of the year favorable to it.

The course in Crystallography consists in the close study of a complete set of models and natural minerals.

The course in General Chemistry is fully illustrated by experiments, which are made a prominent feature. Organic Chemistry and Chemical Technology are taught by means of illustrated lectures and excursions to works of applied Chemistry etc., in the vicinity of our institution.

Geology is taught with a text book and by the study of a very good geological collection. Our collection of fossils, although small, yet illustrates the course in a satisfactory manner. Excursions are also a feature of this department.

COURSE IN CHEMISTRY.

The laboratory is in the basement of the College building, is supplied with water and gas and so equipped that a complete course in Analytical Chemistry can be carried out by any of the regular students, or by such as desire to limit their

course to this branch. Recitations on the various branches are held here independently of the regular College work. Every opportunity is given applicants to fit themselves for any branch of chemical work. Two years at least are required for the completion of the entire course. An idea of the work performed by each student may be obtained from the following:

FIRST YEAR.

Qualitative Analysis, with recitations. Inorganic Chemistry, with recitations. Organic Chemistry, with recitations. Theoretical Chemistry, with recitations. Crystallography.

SECOND YEAR.

Quantitative Chemistry, with recitations. Chemical Technology, with recitations. History of Chemistry, Lectures. Assaying. Mineralogy.

TEXT-BOOKS: Thorpe's Chemistry of Metals and Non-Metals. Woehler's Organic Chemistry. Qualitative Analysis, Douglass & Prescott, Galloway & Fresenius. Theoretical Chemistry (Remsen). Crystallography (Lectures & Kopp). Quantitative Analysis (Classen, Fresenius). Chemical Technology (Wagner, Post). History of Chemistry (Lectures). Assaying (Ricketts). Mineralogy (Dana). Watts Chemical Dictionary.

Students have access to the library of the Professor of the department. The following Chemical Journals are also on file:

Remsen's American Chemical Journal.
Chemical News.
Journal of the English Chemical Society.
Berichte der deutschen Chemischen Gesellschaft.
Annalen der Chemie.
Zeitschrift fuer analytische Chemie.
Chemisches Central-Blatt.
Bulletin de la Société Chemique de Paris.
The Analyst.
Kolbe's Journal fuer praktische Chemie.

ACADEMIC DEPARTMENT.

This department has been re-organized by the Board of Trustees, so as to furnish a three years' course of study, affording for those who desire it, thorough preparation for College, and for those who do not design to enter the College Department, a good education, fitting them for teaching, or for business pursuits. The Department is under the immediate supervison of the Principal and his Assistant and is regularly graded. Students on entering the Institution will be admitted to that grade for which they are qualified by previous study.

STUDIES.

The following includes the list of studies for each grade:

FIRST YEAR.

Reading (Lippincott).
Orthography (Buckwalter).
Penmanship.
Modern Geography (Warren).
Arithmetic (Brooks).
Latin (Chase and Stuart).
Composition and Declamation.
English Grammar (Reed and Kellogg).

SECOND YEAR.

FIRST TERM.

Latin Grammar and Exercises in Translation (Allen and Greenough).
English Grammar (Reed and Kellogg).
Arithmetic (Thomson).
Physical Geography (Warren).
Reading (Lippincott).
Orthography (Buckwalter).
History of U. S. (Barnes).
Declamation and Composition.
Penmanship.

SECOND TERM.

Latin (Allen and Greenough).
Greek Grammar and Exercises in Translation (White and Goodwin).
Arithmetic (Thomson).
Reading (Lippincott).
Orthography (Buckwalter).
History of U. S. (Barnes).
Declamation and Composition.
Penmanship.

THIRD TERM.

Cæsar (Allen and Greenough).
Latin Grammar (Allen and Greenough).
Greek Grammar and Exercises in Translation (White and Goodwin).
History of England or Rome (Pennell).
Arithmetic (Thomson).
Reading (Lippincott).
Orthography (Buckwalter).
Declamation and Composition.
Penmanship.

THIRD YEAR.

FIRST TERM.

Cæsar [Allen and Greenough].
Latin Grammar (Allen and Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
Mythology (Berens.)
Rhetoric (Kellogg).
Algebra (Robinson).
German (Otto).
Composition and Declamation.

SECOND TERM.

Virgil (Greenough).
Latin Grammar (Allen and Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
Ancient Geography (Mitchell).
Scholars' Companion (Bailey).
Rhetoric (Kellogg).
Algebra (Robinson).
German (Otto).
Composition and Declamation.

THIRD TERM.

Virgil (Greenough).
Latin Grammar (Allen and Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
Rhetoric (Kellogg).
Scholar's Companion (Bailey).
Ancient Geography (Mitchell).
Geometry (Wentworth).
Algebra (Robinson).
Review of Arithmetic.
German (Otto).
Composition and Declamation.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition,	$50 00	
Room rent,	10 00	
Fuel	8 00	
Contingent fee,	3 75	
		$ 71 75
Board, washing and light, about $3 per week,		120 00
Total		$191 75

As the scholastic year of forty weeks is divided into three terms of sixteen, fourteen and ten weeks, the above charges will be divided accordingly.

In the Academic Department the tuition is $10 less per year; the other charges are the same. Day students pay the same tuition as those from abroad, in either Department, and $1 per term as contingent fee.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students will furnish their own rooms.

Academic students are required to board in the institution; those in College may board in town, but only at *private* boarding houses approved of by the Executive Committee and the Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ORIGIN OF THE INSTITUTION.

This Institution was founded in 1867 by a number of gentlemen, chiefly members of the Evangelical Lutheran Church. Animated by the desire to establish a College for the higher

education of young men, under auspices that should secure their religious and moral, as well as intellectual culture, they formed themselves into a joint stock company and secured a charter for a College. They resolved to call it Muhlenberg College, after the honored patriarch of the Lutheran faith in this country. Subsequently the Institution, by surrender of its stock and with a charter amended by the proper Court, was put under the direct control of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States. Its trustees are elected by this body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance above the confluence of the Jordan creek and the Lehigh river, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings and quietness for the purpose of study.

The city has frequent and direct communication with New York, Philadelphia, Harrisburg and the West, and, by the local railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, surrounded by about five acres of ground devoted to its exclusive use. In front there is a fine lawn adorned with shade-trees, and in the rear a large campus supplied with a gymnasium. The accommodations for lodging the students are of the most approved character, each room being intended for two persons, having alcoves for single beds. The rooms are well ventilated, abundantly furnished with light,

and command beautiful prospects on every side, whilst the arrangements for cleanliness are ample.

The Chapel, Library, Recitation and Reading-rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered, and is intended to be parental in its character. No unnecessary or arbitrary regulations will be introduced, but good order, obedience and a general propriety of deportment will be strenuously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the Institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent presence and friendly relations with the pupils, to avoid, if possible, the severer forms of discipline.

MORAL TRAINING.

The moral and religious training of youth is regarded as a most important part of their education, and nothing can atone for its neglect. For this purpose the Scriptures are daily read at morning prayers in the Chapel, and especial pains are taken to awaken an interest in their sacred pages, to mould character by their hallowed influence, and to imbue every heart with noble, generous and christian principles. Regular instruction in Religion is included in the course of studies for the several classes. On the Lord's day attendance upon public worship is

required. The sanctity of the Lord's day, attendance upon religious duties, and correctness of deportment and politeness of demeanor will be strictly insisted upon.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College, will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating one student in all the departments of the Institution, free of expense for tuition. About thirty individuals have thus far purchased scholarships.

The churches holding one or more are: St. John's of Allentown; Emmanuel's of Pottstown; St. James' of Reading; Trinity of Reading.

St John's English Reformed Church of Allentown owns the Frank Erdman Cooper scholarship, given to it by C. W. Cooper, Esq., in memory of his son, who at the time of his death was a student of the Institution.

The Henry Melchior Muhlenberg scholarship was endowed by Mrs. Mary A. Rogers and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The Allentown High School scholarship, resulting from the sale of the "Old Academy" Property and vested in the Public School Board of Control of Allentown, is open annually to competition on the part of graduates of the High School, preference being given to members of the class most recently graduating. The choice is made by an especial competitive examination conducted by the Board of Control.

It is hoped that others will follow these examples, and take individual, memorial or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented, but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training their sons chosen for the work of the Gospel ministry.

THE DEGREE OF A. M.

The degree of Master of Arts may be conferred in course, on the *written* application of graduates of the College, of three years standing, of good moral character, who have pursued liberal, professional or scientific studies since graduation. When such studies have not been the regular occupation during those years, satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

COLLEGE SOCIETIES.

There are two Literary Societies connected with the Institution, the Euterpean and Sophronian, each of which possesses a well selected library, and affords opportunity for improvement in Composition, Declamation and Debate. Students are required to join these, as their exercises form part of the College course.

GENERAL REMARKS.

All the classes are examined at the close of each term, and a report is sent to the parents or guardians, not only of scholarship, but of general attendance and deportment during the term. They are respectfully requested to give these reports a careful examination. Their cordial co-operation in sustaining the rules of the Institution, in stimulating the industry and securing the cheerful and respectful obedience of their sons or wards, will greatly contribute to their improvement and permanent benefit.

A prompt attendance at the commencement of each term, is of the utmost importance to the student. A want of punctuality seriously affects his standing in the Institution.

Absence from the Institution, during the term time, is discouraged and is permitted only upon the written request of parent or guardian, with the consent of the President.

ENDOWMENTS, BEQUESTS AND DEVISES.

The institution is yet in its comparative infancy, and is far from being adequately endowed and fully equipped. It needs a larger corps of Professors, as well as an increased library and cabinet, and chemical and philosophical appliances, to conduct physical experimentation on a larger scale. This want has been partly met by endowments of various amounts secured in the past, and by the liberal gift of thirty thousand dollars by the late Hon. Asa Packer, which, by resolution of the Board of Trustees, is devoted to the endowment of the chair of Natural and Applied Science. Futher relief was afforded by the generosity of Messrs. Mosser & Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the patriotism and Christian benevolence of the public for other benefactions, until all its chairs are fully endowed, and its indebtedness is removed. Abundant experience has proved that education is most valuable, when it includes the moral training of the student. The patriot and the Christian alike have an interest in Institutions that are fostering such an education. It is equally certain that Colleges can prosper only when lifted above the contingencies of adverse times and commercial panics. Competent and effective faculties of instruction cannot be gathered and scattered as the business of the country prospers or declines. Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends of the church and of education will from time to time, come to our relief with their liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, could by their bequests

advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed, and to give our corporation name accurately, we append the following forms, respectively for personal property and real estate, and indicating whether the bequest is for endowment, or the general purposes of the College.

I give and bequeath to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns forever, the sum of . . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors in said College.

I give and bequeath a certain lot, situated (here described) to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns forever, for the uses and purposes of said College, according to the provisions of its charter.

DONATIONS TO THE LIBRARY, CHEMICAL AND MINERALOGICAL CABINETS.

Received during the past year:

For the Library: From Hon. W. Mutchler, War of the Rebellion, Series I, Vols. 8, 9, 10. Problem of Interoceanic Communication. Contributions to American Ethnology, Vol. V. Report on the Testing of Iron, Steel and other Metals, Vols. I and II. American Ephemeris, one vol.

From Hon. M. C. Henninger, State Geological Survey, eleven vols.

From Department of the Interior, Washington, D. C., at the request of Hon. W. Mutchler, Annual Report of Commissioner of Patents 1883, and Weekly Official Gazette of the Patent Office to date. Tenth Census Report of the United States, Vols. 1, 2, 3. Senate and House Journals of Second Session of 47th Congress.

From War Department, Report of the Chief Signal Officer for 1880—81.

From Bureau of Education, Report of the Commissioner of Education, 1881. Circulars of Information, as published.

From the State Department, Harrisburg, Pa., State Geological Survey, six vols.

From Dr. H. H. Muhlenberg, Reading, The Imperial Dictionary, four vols., quarto. Skeats Etymological Dictionary.

From the respective authors or publishers:—Thieves of Homes, by Rev. J. M. Anspach. My First Book, by Rev. S. E. Ochsenford. Luther Jubilee Book, translated by Rev. Prof. W. K. Frick. Life of Luther, by Rev. Dr. W. Wackernagel, translated by Rev. Dr. C. W. Schaeffer. Liedergeschichten, by the same author, vol. 2. Fick's Life of Luther, translated by Prof. M. Loy. Free Trade Examined, by Dixwell. Ayres & Sons' Manual. Catalogue of the Leeser Library, by Dr. Cyrus Adler.

From Brobst, Diehl & Co., Allentown, Pa., Martin Luther, a Memorial volume, by Rev. Enoch Smith. Geschichte der Reformation, by Rev. A. E. Frey. Vier Jahre in Asante. Bartholomæus Ziegenbalg. Leben und Wirken der Apostel des Herrn. Dr. David Livingston und H. M. Stanley. Eliot, Brainerd und Zeisberger.

From Samuel Appold, Esq., of Baltimore, $300 for purchase of Analytical Balance and additional chemical outfit.

For the Mineralogical Cabinet: From Dr. F. A. Genth, numerous valuable specimens.

From William Rosengarten, Esq., of Philadelphia, specimens of the silver ores of Colorado.

From Chas. P. Tasker, M. E., of Philadelphia, an assortment of gold and silver ores.

From Dr. Chas. Heinitsch, of Lancaster, Pa., Selections from a private cabinet.

From Oliver Long, Esq., of Philadelphia, a valuable specimen of native gold.

Numerous specimens from College students.

3 0112 105864489